Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 23 Nov 2021 until 23:59 on Wednesday 24 Nov 2021

Forecast Issued on Tuesday 23 Nov 2021 at 02:50

Confidence: High for the general outlook, with wintry conditions at times. Lower for cloud details however, and confidence reduces in general by the weekend.

Headline for Tuesday 23 Nov 2021: Generally dry but largely cloudy.

Mountain weather hazards on Tuesday 23 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy	Mist
Precipitation probability					
<05%	<05%	<05%	<05%	10%	10%

Forecast for Tuesday 23 Nov 2021

Weather: Dry and bright to start with a patchy frost, and staying bright into the day. Cloud tending to thicken through the afternoon to bring an increasing risk of some light showers of rain into the evening.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Very good in general. Into the evening patchy cloud bases of 500-600m may bring some poorer visibility to the highest peaks at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 23 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/10 NW	6/11 NE	7/10 W	5/8 W	5/9 W	6/9 W	8/12 SW
300	3/5 NE	4/6 W	6/8 W	4/6 W	4/6 SW	4/5 SW	5/9 SW
Valley	1/7 NE	2/7 NE	3/6 NW	2/5 NW	1/3 S	2/4 SE	3/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	4/2	4/2	4/2	3/1	3/1	3/0
300	4/2	5/4	6/4	6/5	5/3	5/4	5/3
Valley	1/-0	4/3	6/5	6/5	5/4	5/4	5/4
Freezing Level*	1700m	1400m	1300m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 23 Nov 2021	0.4mm	0.6mm	2.8mm

Forecast for Wednesday 24 Nov 2021

Weather: Mostly cloudy overnight and to start, with some light rain at times. Some brighter spells during the morning, but outbreaks of rain during the afternoon. Becoming mainly dry with clear spells in the evening.

Maximum wind: West or northwest 15-20mph

Chance of cloud free mountain/hill tops above 600m: 70%

Visibility: Moderate in any rain, perhaps poor at times over the tops in any mist, otherwise good or very good. Occasional or extensive cloud, base 600 to 900m, so could lower onto the highest tops at times, the cloud clearing later in the evening.

Temperature: **Valleys:** Plus 3 Celsius rising to 8 Celsius
At 600m: Plus 3 Celsius, falling Zero Celsius in the evening.
Freezing level: Above the tops at first, but lowering 600m in the evening.

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